

**NONPROVISIONAL PATENT  
APPLICATION TRANSMITTAL RULE §1.53(b)  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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10/631812  
08/01/03

**Mail Stop: Patent Application**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): NONVOLATILE MEMORY HAVING A TRAP LAYER

By (Inventors): Satoshi TAKAHASHI (Kawasaki, Japan); Minoru YAMASHITA (Kawasaki, Japan)

- 36 pages of Specification/Claims 1-18/Abstract are attached.
- Formal drawings (Figs. 1-22; 17 sheets) are attached.
- A Declaration and Power of Attorney is attached.
- Priority of Japanese Application Number 2002-234463 filed August 12, 2002 is claimed under 35 U.S.C. §119.
- A certified copy of the above corresponding foreign application is attached.
- An Assignment of the invention to FUJITSU LIMITED is attached, along with Form PTO-1595 and a check for \$40.00.

The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	19 - 20	= 0
INDEP CLAIMS	2 - 3	= 0
<input checked="" type="checkbox"/> MULTIPLE DEPENDENT CLAIMS		

SMALL ENTITY		LARGE ENTITY	
RATE	FEES	OR	RATE
	\$ 375	OR	
x 9 =	\$	OR	\$ 750
x 42 =	\$	OR	x 18 \$ 0
+140 =	\$	OR	x 84 \$ 0
		OR	+280 \$ 280
		OR	TOTAL \$ 1030

- Check number 363375 in the amount of \$1070.00 (\$1030.00 for the Filing Fee and \$40.00 for the Assignment Recordation Fee) is attached. Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300.

Respectfully submitted,

Charles M. Marmelstein  
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CMM:vmh